

*Lynch*

Mining Assistant

Area Director/330

DOE Mining Lease NM-B-1

Assistant Area Director (Administration)  
Attention: Branch of Property and Supply

Our records show the N $\frac{1}{2}$ N $\frac{1}{2}$  of Section 13, T. 13 N., R. 11 W., McKinley County, New Mexico, as being leased to George Warnock for uranium mining purposes. The lease was issued October 23, 1975, pursuant to uranium mining lease Sale No. 7 for a term of 10 years and as long thereafter as the minerals specified are produced in paying quantities.

The required approval of the mining plan was approved on June 28, 1976, by the Area Mining Supervisor, U.S.G.S., subject to obtaining an archaeological clearance which was approved on November 1, 1976- with exceptions to certain locations. To date, no production royalties have been paid for the landowner's benefit.

Mr. Warnock has requested authorization to negotiate a mining lease with the allottee in the SW $\frac{1}{4}$  of Section 18, T. 13 N., R. 10 W., NMM.P.M. The authority is in the process of being granted. We are awaiting a conference with the landowner prior as a preliminary step in the negotiation process.

If Mr. Warnock contemplates an underground entry to Section 11 from Section 13, it would appear that control of the SW $\frac{1}{4}$  of Section 12 and NE $\frac{1}{4}$  of Section 14 via mining lease be necessary.

As to any exploration plans for Sections 3 and 11, Mr. Warnock should submit a drilling and exploration plan with a surface restoration and reclamation plan. If the exploration results indicate mining, then the mining plan should involve comments by the BIA and Navajo Tribe. The various Navajo permittees indicated must be contacted and arrangements made to compensate them for loss of use and for surface damages to the affected areas.

The above are recommendations of this office.

JACK KYSELMAN

cc: ARPM/Minerals  
Chrono  
300  
M/F

330:TLYNCH:bjp:01/09/79a



United States Department of the Interior 24C  
330

BUREAU OF INDIAN AFFAIRS

Navajo Area Office

P. O. Box 1060

Gallup, New Mexico 87301

IN REPLY REFER TO:

Branch of Property  
and Supply

DEC 13 1979

ANPBO
ASS'T
CHIEF
OSG
ASST. AG
SEC.
PLT

Memorandum

To: Assistant Area Director, Resources Management  
Attn: Area Realty Officer  
Superintendent, Eastern Navajo Agency

From: ~~Acting Asst.~~  
Area Director

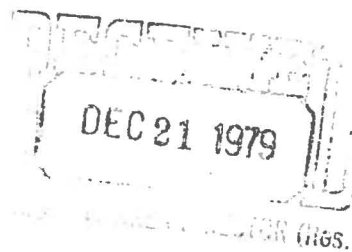
Subject: DOE Mining Lease NM-B-1

Attached is copy of letter received from the Department of Energy regarding proposed expansion of mining lease NM-B-1 with George Warnock, Albuquerque, New Mexico. Please provide your comments and recommendations regarding the proposed expansion to the Area Branch of Property and Supply by December 31, 1979.

Attachments

RECEIVED

DEC 1979



ARLA  
REAL P.O.



540-7  
544

Department of Energy  
P. O. Box 2567  
Grand Junction, CO 81501

November 15, 1979

Mr. Donald Dodge, Area Director  
U. S. Bureau of Indian Affairs  
P. O. Box 1060  
Gallup, New Mexico 87301

Subject: DOE Mining Lease NM-B-1

Dear Mr. Dodge:

You are probably aware that in 1974 this office, then part of the Atomic Energy Commission (AEC), awarded a mining lease, on the basis of competitive bids, to George Warnock, Albuquerque, New Mexico for the exploration for and mining of uranium located in Section 13, T 13 N, R 11 W, McKinley County, New Mexico (shown on the attached map). The Atomic Energy Commission acquired control of the mineral rights on this tract, and the lands shown in Sections 3 and 11, pursuant to Public Land Order No. 964. The surface is controlled by the Bureau of Indian Affairs (BIA) pursuant to Public Land Order 2198. BIA granted AEC a use permit (Contract No. N00-C-1420-6386) for the period beginning June 12, 1974, to the termination of the lease.

The lessee commenced exploration in 1974 and mining in 1975 in accordance with AEC approved exploration and mining plans. Production initially was from surface or open pit mining and more recently from underground mining. To date approximately 120,000 tons of uranium ore have been produced and delivered to the United Nuclear-Homestake Partners mill at Grants. Reclamation of the open pits has proceeded in accordance with approved plans and will be completed in a short time.

In the early 1970's, when consideration was being given to leasing AEC withdrawn lands, it was determined that the lands in Sections 3 and 11 would be excluded from the lease offering. The reasoning at that time was that there was little or no indication of uranium mineralization in those sections and there was some concern that mining might disturb the few people residing on or near Section 11. An additional concern was the possibility of prehistoric Indian mounds in Sections 3 and 11.

Mr. Donald Dodge

- 2 -

November 15, 1979

Recently the lessee, Mr. Warnock, has asked us to consider enlarging his lease to include Section 11 because of the possible extension of uranium mineralization into that section from the NW $\frac{1}{4}$  of Section 13. Were we to grant his request it would be his responsibility to obtain required exploration and mining permits, archeological clearances, etc. We are favorably inclined to grant the lessee's request because of his demonstrated capability to explore, develop and mine the rather lowgrade limestone deposits that other lessees might have abandoned as uneconomic. Whether any ore would be found in either Section 11 or 3 is conjecture at this stage but if ore does occur, it would be mineable only by underground operations which would minimize surface disturbance. Possibly ore located in Section 11 could be mined from openings on Section 13.


Our purpose in contacting you is to solicit your advice and recommendations regarding Mr. Warnock's request. Do you believe that BIA and the Navajo Nation would permit exploration in Sections 3 and 11 and, if uranium ore is discovered, would the lessee be permitted to mine?

We need to make a decision within the next few months because the ore reserves in Section 13 are being rapidly depleted. If it would help, especially if more information is needed, I would be pleased to have members of my staff meet with you whenever convenient to discuss this matter further.

Sincerely,

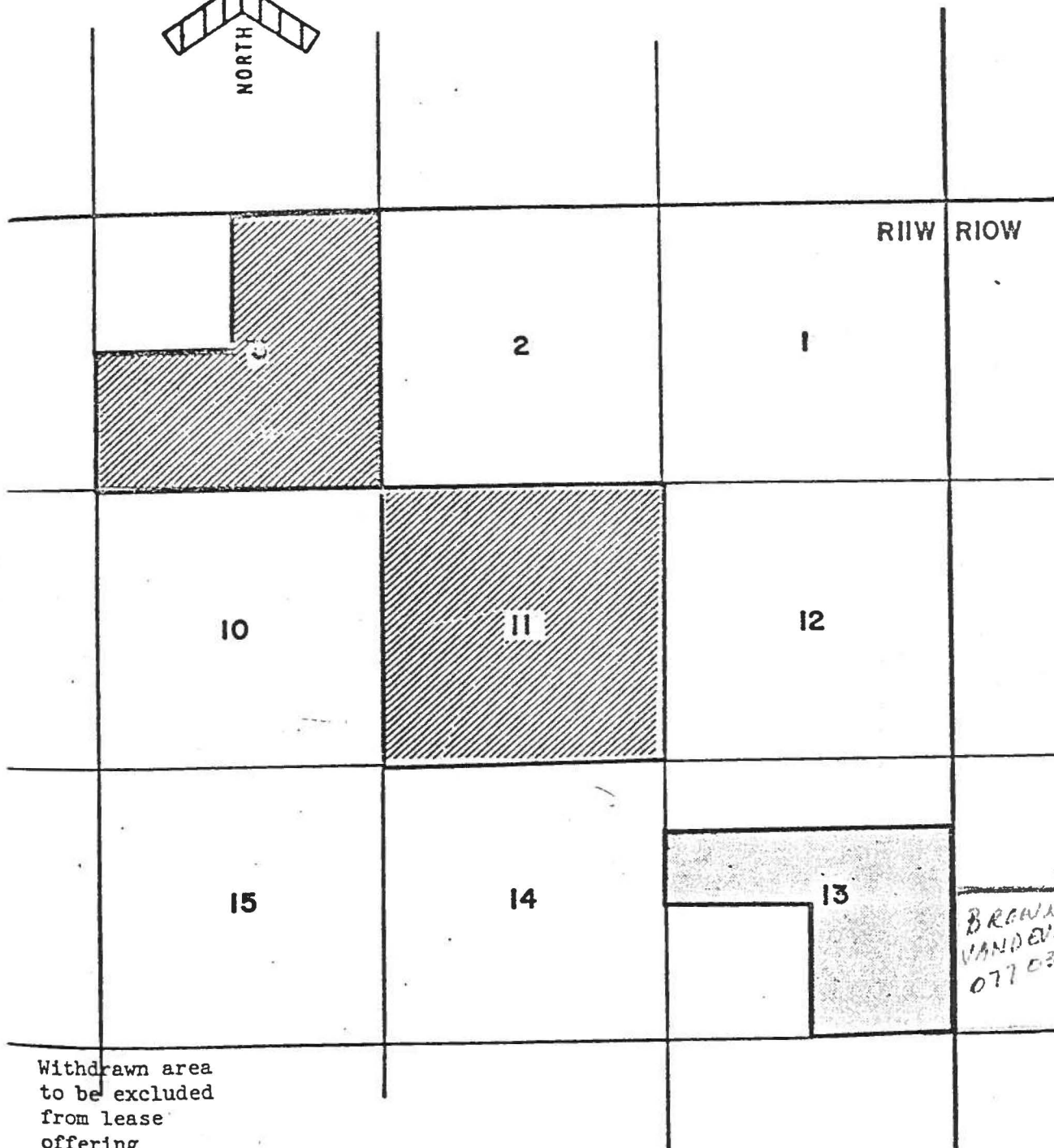
Donald L. Everhart  
Manager

Attachment:  
As noted.

cc: John Azua, w/att.   
George Warnock, w/att.



T 13 N



BROWN  
VANDEVER  
077531

Unit NM-B-1  
Haystack Butte Area  
McKinley County, New Mexico



PERMITTEE: Annie V. Mustache, C#6827

TYPE PERMIT: Use Permit

Folder No: 338

DOC. NO. N00-C-1420-7161

LAND DESCRIP.: One acre tract of land within the SE/4 of section 13, Township 13 North, Range 11, West, N.M.P.M.

NO. ACRES: 1

PURPOSE: Temporary use of land for Homesite.

PERMITTEE: Lucy Kee, C#87089

TYPE PERMIT: Use Permit

Folder No: 339

DOC. NO. N00-C-1420-7162

LAND DESCRIP.: One acre tract of land within the SE/4 of section 13, Township 13 North, Range 11 West, N.M.P.M.

NO. ACRES: 1

PURPOSE: Temporary use of land for Homesite.

PERMITTEE: Department of Health, Education & Welfare

TYPE PERMIT: Right of Way

DOC. NO. \_\_\_\_\_

LAND DESCRIP.: Public Order 2198 Lands, Township 14 North, Range 18 West. Section 9 N $\frac{1}{2}$ , and Township 13 North, Range 11 West, section 11

NO. ACRES: \_\_\_\_\_

PURPOSE: Permission to survey and construct water lines.

PERMITTEE: George & Beth Nez

TYPE PERMIT: Use Permit

DOC. NO. N00C 1420 6864

LAND DESCRIP.: SE/4 of Section 11, Township 13 North, Range 11 West N.M.P.M. McKinley County, New Mexico

NO. ACRES: 1

PURPOSE: Temporary homesite

PERMITTEE: \_\_\_\_\_

TYPE PERMIT: \_\_\_\_\_

DOC. NO. \_\_\_\_\_

LAND DESCRIP.: \_\_\_\_\_

NO. ACRES: \_\_\_\_\_

PURPOSE: \_\_\_\_\_

PERMITTEE: \_\_\_\_\_

TYPE PERMIT: \_\_\_\_\_

DOC. NO. \_\_\_\_\_

LAND DESCRIP.: \_\_\_\_\_

NO. ACRES: \_\_\_\_\_

0.00000

SECTIONS:

GOV'T

OWNED

LAND

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Sec. 3, lots 1 and 2, S $\frac{1}{2}$ NE $\frac{1}{4}$   
and S $\frac{1}{2}$ ;  
Sec. 11;  
Sec. 13, S $\frac{1}{2}$ NE $\frac{1}{4}$ , S $\frac{1}{2}$ NW $\frac{1}{4}$  and  
SE $\frac{1}{4}$ .

HOW ACQUIRED: Public Land Order 2198AUTHORIZED USERPERMITTEE: United States Atomic Energy CommissionTYPE PERMIT: Use Permit

Folder No: 271

DOC. NO. N00-C-1420-6386LAND DESCRIP.: SE $\frac{1}{4}$  and the S $\frac{1}{2}$  of NM-B-1 of section 13, Township 13 North,Range 11 West N.M.P.M.NO. ACRES:           PURPOSE: Temporary use and occupancy.PERMITTEE: Robertson & Lorraine E. James, Prewitt, New MexicoTYPE PERMIT: Use Permit

Folder No: 305

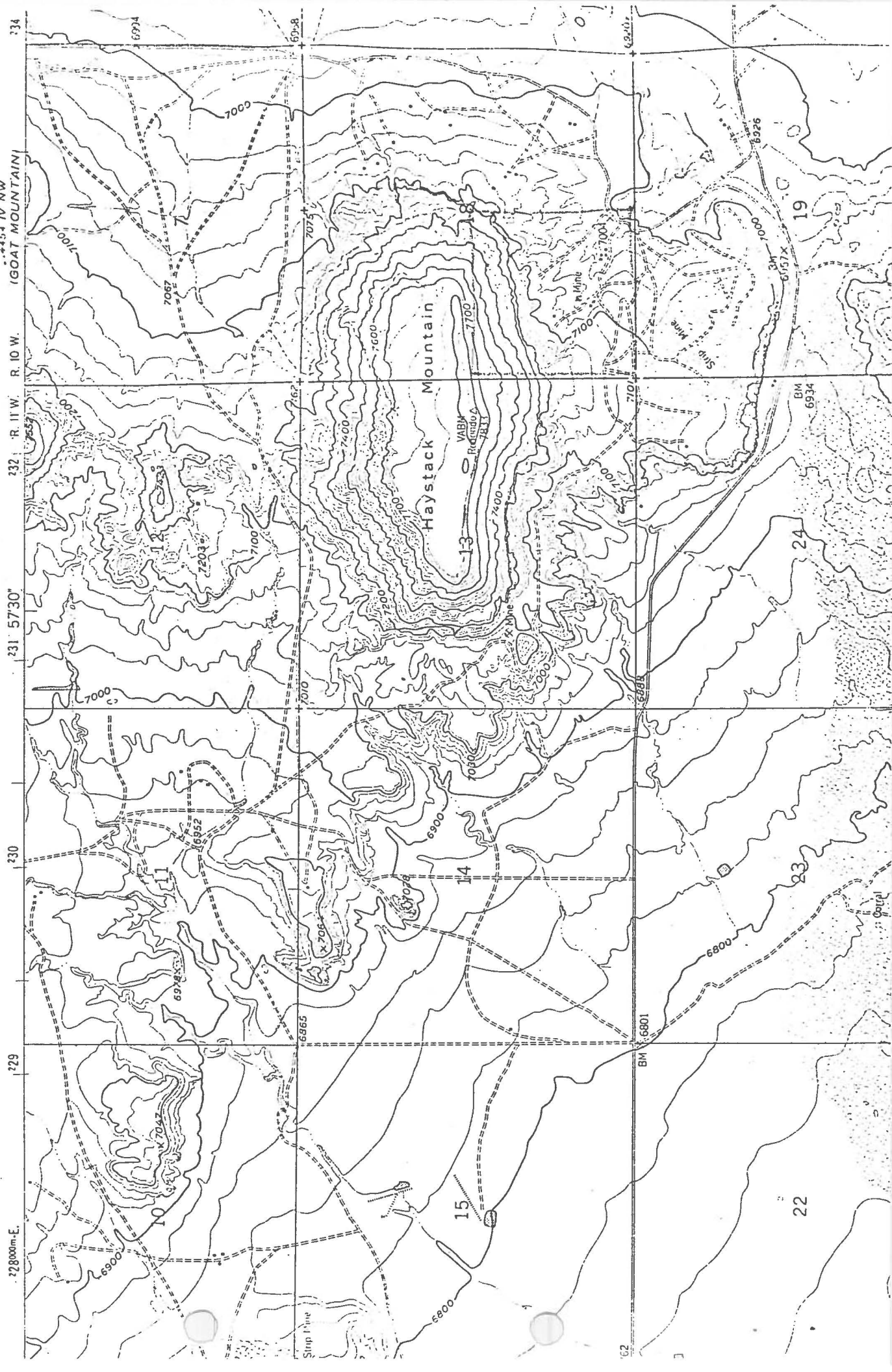
DOC. NO. N00-C-1420-6914LAND DESCRIP.: One acre tract of land within the NE/4 of section 11, Township 13North, Range 11 West, N.M.P.M.NO. ACRES: 1PURPOSE: Temporary use of land for Homesite.PERMITTEE: Joe Vandever C#6839 & Bessie D. Vandever, C#86396TYPE PERMIT: Use Permit

Folder No: 306

DOC. NO. N00-C-1420-6923LAND DESCRIP.: One acre tract of land within the SE/4 of section 11, Township13 North, Range 11 West, N.M.P.M.NO. ACRES: 1PURPOSE: Temporary use of land for Homesite.

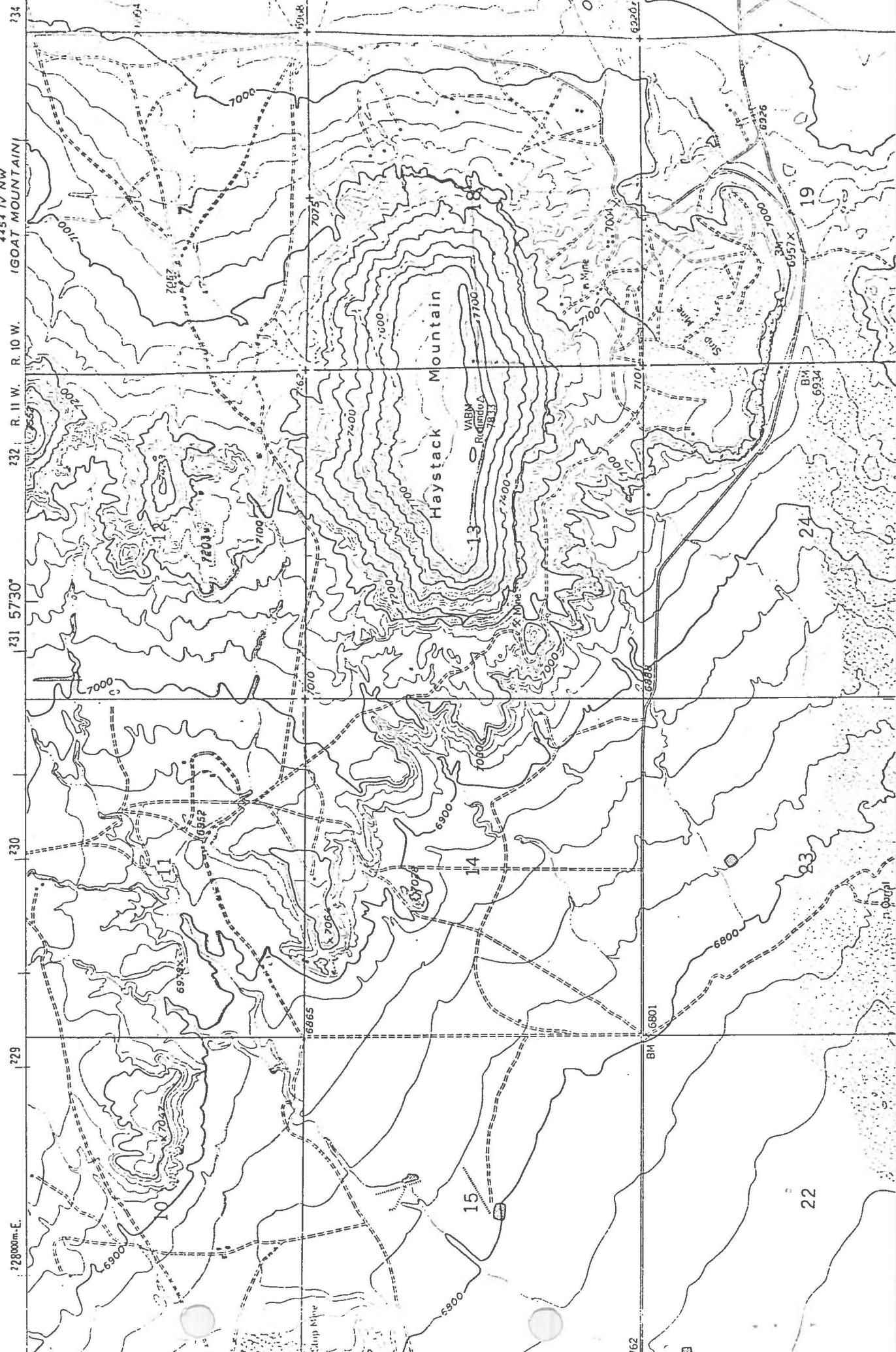


This is a detailed topographic map of the Haystack Mountain region. The map features contour lines indicating elevation, with major contours labeled at 6800, 6900, 7000, 7100, 7200, 7300, 7400, 7500, 7600, 7700, 7800, 7900, 8000, 8100, 8200, 8300, 8400, 8500, 8600, 8700, 8800, 8900, 9000, 9100, 9200, 9300, 9400, 9500, 9600, 9700, 9800, 9900, and 10000 feet. The Haystack Mountain peak is prominent in the center, with a spot elevation of 9811 feet. Other notable peaks include a peak to the west with a spot elevation of 9203 feet and a peak to the east with a spot elevation of 9157 feet. The map includes a grid system with coordinates: 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 8





229 128000m.-E. 1231 57'30" 232; R. 11 W. R. 10 W. 4454 IV NW (GOAT MOUNTAIN)



## 234

